Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	37	(detect\$3 or determin\$3) near (raid near controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/24 23:03
L2	25	l1 and @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/24 23:03
L3	8	((detect\$3 or determin\$3) near (raid near controller)) with (fail\$3 or fault\$3 or error\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/24 23:04
L4	6	13 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/24 23:04
L5	64	(raid near controller) near (fail\$3 or fault\$3 or error\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/24 23:04
L6	41	I5 and @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/25 00:59
L7	4	("6,009,535" "6408343").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/25 01:09
L8	1	09/527904	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/25 01:11

			,		1	1
\$2	101	("5720027" "6148414" "6370605" "6381674" "6408400" "6985983" "5768623" "6009478" "6219693" "6219693" "5379417" "6009481" "6122723" "6301605" "6526477" "6651165" "6671776" "6684274" "6708265" "6906918" "6915380" "7000037" "5745795" "5991861" "6295609" "6079029" "5619642" "5905854" "5526507" "6223251" "5682509" "5835694" "5689678" "5761705" "5787459" "5875965" "6065096" "6073218" "5345565" "5448709" "5469548" "5477552" "5522032" "5537566" "5546535" "5572660" "5742752" "5765186" "5822782" "5826001").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 00:25
S3	1	S2 and (raid with storage with (read\$3 or writ\$3 or command\$3 or access\$3 or input\$4 or ouput\$4) with host with adapter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 15:55
S4	1	"5193154".PN.	USPAT; USOCR	OR	OFF	2006/06/12 15:53
S5	1	"5157663".PN.	USPAT; USOCR	OR	OFF	2006/06/12 15:53
S6	1	"5148540".PN.	USPAT; USOCR	OR	OFF	2006/06/12 15:54
S7	1	"5134619".PN.	USPAT; USOCR	OR	OFF	2006/06/12 15:54
S8	15	(raid with storage with (read\$3 or writ\$3 or command\$3 or access\$3 or input\$4 or ouput\$4) with host with adapter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 16:14
S9	9	S8 and @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 15:58
S10	1	10/608826	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 16:11

S11	42	(raid with storage with (read\$3 or writ\$3 or command\$3 or access\$3 or input\$4 or ouput\$4) with (host or computer or system or cpu) with adapter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 16:27
S12	16	S11 and @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 16:17
S13	2981	(raid and (storage\$2 or drive\$2 or disk\$2) and (read\$3 or writ\$3 or command\$3 or access\$3 or input\$4 or ouput\$4) and (host or computer or system or cpu) and adapter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 16:29
S14	2017	S13 and @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 17:38
S15	5	S13 and @ad="20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 18:14
S16	456	S14 and (international near business). as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 18:15
S17	2	("6,346,954").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 11:41
S18	4	09/862949	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 11:41

655	0.00	(714 (444) 6616	110 005::5	00	055	2006/06/42 44 75
S20	2188	(711/114).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 11:58
S21	1594	S20 and @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 11:59
S22	789	S21 and storage and raid and (indepedent\$2 or separat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 13:57
S23	2188	(711/114).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 13:58
S24	1594	S23 and @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 13:58
S25	24	S24 and ((raid near (controller or adapter)) with (storage near (controller or adapter)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 14:02
S26	1	S24 and ((storage near adapter) with (storage near controller))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 14:04
S27	2188	(711/114).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 16:00

S28	1594	S27 and @ad<"20030626"	US-PGPUB;	OR	OFF	2006/06/13 16:00
			USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB			
S29	192	dasd near (controller or adapter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/14 16:30
S30	173	S29 and @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/14 16:30
S31	97	S30 and array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/14 16:36
S32	1729	(711/112).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/14 16:36
S33	2188	(711/114).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/14 16:36
S34	3301	S32 xor S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/14 16:37
S35	1421	S32 not S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/14 16:37

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S36	2429	S34 and @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/14 16:38
S37	1111	S35 and @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/14 16:38
S38	1054	S37 and (storage or array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/14 16:38
S39	1	10/176205	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 00:37
S40	8	("6,460,151" "5,566,316" "6076,142" "6,604,211").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 00:38
S41	2	2003/0061546	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 01:05
S42	336	(raid or (redundan\$3 near array)) with controller and (bypass\$3 or by-pass\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 01:18
S43	255	S42 and @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 01:55

S44	13	S43 and ("without" with (raid near control\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 01:58
S45	0	S43 and (skip\$4 with (raid near control\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 02:11
S46	0	S43 and (("not" near us\$3) with (raid near control\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 02:10
S47	0	(("not" near us\$3) with (raid near control\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 02:10
S48	2	(skip\$4 with (raid near control\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 02:40
S49	35	(SCSI and SSA and FC and IDE)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:40
S50	35	(SCSI and SSA and FC and IDE)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:40
S51	31	S50 and @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:40

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S52	18	S51 and raid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:59
S53	14	(backup) with (raid near controller) with fail\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 16:03
S54	177	(raid near controller) with fail\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 16:07
S55	105	(raid near controller) with fault\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 16:10
S56	83	S55 and @ad<"20030626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 16:08
S57	2	faulty near (raid near controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 16:11
S58	16	failed near (raid near controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 18:55
S59	4	emulat\$3 near (raid near controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/24 23:01



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#1 ((raid or dasd)<in>metadata) 258

#2 (raid and (controller or adapter or adaptor) and (storage or array)<IN>metadata) 265

(((raid and (controller or adapter or adaptor) and (storage or array)<in>metadata))<AND>((storage or drive or disk) and 42 (adaptor or controller)<in>metadata))



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#### **Search Strategy**

No.	Database	Search term	Info added since	Results
1	INZZ	raid WITH (controller OR adapter) AND (storage OR array)	unrestricted	50
2	INZZ	dasd WiTH (controller OR adapter) AND (storage OR array)	unrestricted	6